

Jose M Munita

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,837
citations

186265

28
h-index

123424

61
g-index

78
all docs

78
docs citations

78
times ranked

6620
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Antibiotic Resistance. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	1,521
2	Mechanisms of antibiotic resistance in enterococci. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 1221-1236.	4.4	507
3	Evaluation of a novel antigen-based rapid detection test for the diagnosis of SARS-CoV-2 in respiratory samples. <i>International Journal of Infectious Diseases</i> , 2020, 99, 328-333.	3.3	297
4	Mechanisms of drug resistance: daptomycin resistance. <i>Annals of the New York Academy of Sciences</i> , 2015, 1354, 32-53.	3.8	181
5	Daptomycin-Resistant <i>Enterococcus faecalis</i> Diverts the Antibiotic Molecule from the Division Septum and Remodels Cell Membrane Phospholipids. <i>MBio</i> , 2013, 4, .	4.1	152
6	Transferable Vancomycin Resistance in a Community-Associated MRSA Lineage. <i>New England Journal of Medicine</i> , 2014, 370, 1524-1531.	27.0	136
7	Multicenter Evaluation of Ceftolozane/Tazobactam for Serious Infections Caused by Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> . <i>Clinical Infectious Diseases</i> , 2017, 65, 158-161.	5.8	123
8	Mechanisms of Antibiotic Resistance. , 0, , 481-511.		122
9	Whole-Genome Analyses of <i>Enterococcus faecium</i> Isolates with Diverse Daptomycin MICs. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4527-4534.	3.2	119
10	Correlation between Mutations in <i>liaFSR</i> of <i>Enterococcus faecium</i> and MIC of Daptomycin: Revisiting Daptomycin Breakpoints. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4354-4359.	3.2	103
11	Whole-Genome Analysis of a Daptomycin-Susceptible <i>Enterococcus faecium</i> Strain and Its Daptomycin-Resistant Variant Arising during Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 261-268.	3.2	101
12	A Prospective Cohort Multicenter Study of Molecular Epidemiology and Phylogenomics of <i>Staphylococcus aureus</i> Bacteremia in Nine Latin American Countries. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	95
13	Evolving Resistance Among Gram-positive Pathogens. <i>Clinical Infectious Diseases</i> , 2015, 61, S48-S57.	5.8	88
14	Influence of Minimum Inhibitory Concentration in Clinical Outcomes of <i>Enterococcus faecium</i> Bacteremia Treated With Daptomycin: Is it Time to Change the Breakpoint?. <i>Clinical Infectious Diseases</i> , 2016, 62, 1514-1520.	5.8	86
15	A <i>liaR</i> Deletion Restores Susceptibility to Daptomycin and Antimicrobial Peptides in Multidrug-Resistant <i>Enterococcus faecalis</i> . <i>Journal of Infectious Diseases</i> , 2015, 211, 1317-1325.	4.0	80
16	The Cefazolin Inoculum Effect Is Associated With Increased Mortality in Methicillin-Susceptible <i>Staphylococcus aureus</i> Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy123.	0.9	72
17	A <i>liaF</i> Codon Deletion Abolishes Daptomycin Bactericidal Activity against Vancomycin-Resistant <i>Enterococcus faecalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2831-2833.	3.2	61
18	Failure of High-Dose Daptomycin for Bacteremia Caused by Daptomycin-Susceptible <i>Enterococcus faecium</i> Harboring <i>LiaSR</i> Substitutions. <i>Clinical Infectious Diseases</i> , 2014, 59, 1277-1280.	5.8	60

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19	A Natural Deep Eutectic Solvent Formulated to Stabilize β -Lactam Antibiotics. <i>Scientific Reports</i> , 2018, 8, 14900.	3.3	58
20	Whole-Genome Sequencing Accurately Identifies Resistance to Extended-Spectrum β -Lactams for Major Gram-Negative Bacterial Pathogens. <i>Clinical Infectious Diseases</i> , 2017, 65, 738-745.	5.8	56
21	Gram-Positive Bacterial Infections: Research Priorities, Accomplishments, and Future Directions of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017, 64, S24-S29.	5.8	48
22	Comparative evaluation of four rapid SARS-CoV-2 antigen detection tests using universal transport medium. <i>Travel Medicine and Infectious Disease</i> , 2021, 39, 101942.	3.0	47
23	Enterococcal Endocarditis: Can We Win the War?. <i>Current Infectious Disease Reports</i> , 2012, 14, 339-349.	3.0	46
24	What's New in the Treatment of Enterococcal Endocarditis?. <i>Current Infectious Disease Reports</i> , 2014, 16, 431.	3.0	41
25	Deletion of <i>liaR</i> Reverses Daptomycin Resistance in <i>Enterococcus faecium</i> Independent of the Genetic Background. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7327-7334.	3.2	41
26	Genomic Epidemiology of Vancomycin-Resistant <i>Enterococcus faecium</i> (VREfm) in Latin America: Revisiting The Global VRE Population Structure. <i>Scientific Reports</i> , 2020, 10, 5636.	3.3	39
27	Methicillin-Susceptible, Vancomycin-Resistant <i>Staphylococcus aureus</i> , Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 1844-1848.	4.3	38
28	Daptomycin for the treatment of bacteraemia due to vancomycin-resistant enterococci. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 387-395.	2.5	37
29	Influence of Inoculum Effect on the Efficacy of Daptomycin Monotherapy and in Combination with β -Lactams against Daptomycin-Susceptible <i>Enterococcus faecium</i> Harboring <i>LiaSR</i> Substitutions. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	34
30	ESBL-Producing <i>Escherichia coli</i> Carrying CTX-M Genes Circulating among Livestock, Dogs, and Wild Mammals in Small-Scale Farms of Central Chile. <i>Antibiotics</i> , 2021, 10, 510.	3.7	34
31	Novel Strategies for the Management of Vancomycin-Resistant Enterococcal Infections. <i>Current Infectious Disease Reports</i> , 2019, 21, 22.	3.0	27
32	Daptomycin non-susceptible <i>Enterococcus faecium</i> in leukemia patients: Role of prior daptomycin exposure. <i>Journal of Infection</i> , 2017, 74, 243-247.	3.3	26
33	Ceftaroline-Resistant, Daptomycin-Tolerant, and Heterogeneous Vancomycin-Intermediate Methicillin-Resistant <i>Staphylococcus aureus</i> Causing Infective Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	24
34	Higher MICs (>2 mg/L) Predict 30-Day Mortality in Patients With Lower Respiratory Tract Infections Caused by Multidrug- and Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> Treated With Ceftolozane/Tazobactam. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz416.	0.9	22
35	Antimicrobial resistance in wildlife and in the built environment in a wildlife rehabilitation center. <i>One Health</i> , 2021, 13, 100298.	3.4	20
36	Pandemic influenza A (H1N1) 2009 with neurological manifestations, a case series. <i>Influenza and Other Respiratory Viruses</i> , 2010, 4, 117-120.	3.4	19

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37	Evaluation of two fluorescence immunoassays for the rapid detection of SARS-CoV-2 antigen—a new tool to detect infective COVID-19 patients. <i>PeerJ</i> , 2021, 9, e10801.	2.0	19
38	Longitudinal assessment of SARS-CoV-2 IgG seroconversion among front-line healthcare workers during the first wave of the Covid-19 pandemic at a tertiary-care hospital in Chile. <i>BMC Infectious Diseases</i> , 2021, 21, 478.	2.9	19
39	New Perspectives on Antimicrobial Agents: Long-Acting Lipoglycopeptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0261420.	3.2	19
40	Contemporary Clinical and Molecular Epidemiology of Vancomycin-Resistant Enterococcal Bacteremia: A Prospective Multicenter Cohort Study (VENOUS I). <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab616.	0.9	18
41	Editorial Commentary: Enterococcus faecalis Infective Endocarditis: Is It Time to Abandon Aminoglycosides?. <i>Clinical Infectious Diseases</i> , 2013, 56, 1269-1272.	5.8	16
42	Resistencia a antibióticos de última línea en cocos Gram positivos: la era posterior a la vancomicina. <i>Biomedica</i> , 2013, 34, 191.	0.7	16
43	Risk factors associated with faecal carriage of extended-spectrum cephalosporin-resistant <i>Escherichia coli</i> among dogs in Southeast Brazil. <i>Preventive Veterinary Medicine</i> , 2021, 190, 105316.	1.9	16
44	Isolation of Ciprofloxacin and Ceftazidime-Resistant Enterobacterales From Vegetables and River Water Is Strongly Associated With the Season and the Sample Type. <i>Frontiers in Microbiology</i> , 2021, 12, 604567.	3.5	15
45	Fungal empyema thoracis in cancer patients. <i>Journal of Infection</i> , 2016, 72, 615-621.	3.3	14
46	A One Health “One World” initiative to control antibiotic resistance: A Chile - Sweden collaboration. <i>One Health</i> , 2019, 8, 100100.	3.4	14
47	Socioeconomic factors associated with antimicrobial resistance of <i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , and <i>Escherichia coli</i> in Chilean hospitals (2008–2017). <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020, 44, 1.	1.1	13
48	Higher Prevalence of Extended-Spectrum Cephalosporin-Resistant Enterobacterales in Dogs Attended for Enteric Viruses in Brazil Before and After Treatment with Cephalosporins. <i>Antibiotics</i> , 2021, 10, 122.	3.7	11
49	Antimicrobial Susceptibility Testing for Enterococci. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	3.9	11
50	<i>Staphylococcus aureus</i> comunitario resistente a cloxacilina: Comunicación de los primeros cinco casos descritos en Chile. <i>Revista Medica De Chile</i> , 2008, 136, .	0.2	10
51	Dissecting the Mechanisms of Linezolid Resistance in a <i>Drosophila melanogaster</i> Infection Model of <i>Staphylococcus aureus</i> . <i>Journal of Infectious Diseases</i> , 2013, 208, 83-91.	4.0	10
52	Covid-19 in South America: clinical and epidemiological characteristics among 381 patients during the early phase of the pandemic in Santiago, Chile. <i>BMC Infectious Diseases</i> , 2020, 20, 955.	2.9	10
53	Detection of heterogeneous vancomycin intermediate resistance in MRSA isolates from Latin America. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2424-2431.	3.0	8
54	A Multicenter Study To Evaluate Ceftaroline Breakpoints: Performance in an Area with High Prevalence of Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 5 Lineage. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	5

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55	Bacteriemia en daÃ±o hepÃ¡tico crÃ³nico. Revista Chilena De Infectologia, 2011, 28, 35-39.	0.1	5
56	The Growing Threat of Antimicrobial Resistance. Texas Medicine, 2017, 113, 48-52.	0.0	4
57	Real-World Performance of Susceptibility Testing for Ceftolozane/Tazobactam against Non-Carbapenemase-Producing Carbapenem-Resistant Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0165721.	3.2	3
58	Colonization With Antibiotic-Resistant Gram-Negative Bacteria in Population-Based Hospital and Community Settings in Chile. Infection Control and Hospital Epidemiology, 2020, 41, s175-s176.	1.8	2
59	Selective digestive decontamination with oral colistin plus gentamicin for persistent bacteraemia caused by non-carbapenemase-producing carbapenem-resistant Klebsiella pneumoniae in a neutropenic patient. JAC-Antimicrobial Resistance, 2021, 3, dlab079.	2.1	2
60	Ceftolozane-Tazobactam Resistance in Multidrug-Resistant Pseudomonas aeruginosa Isolates Not Associated with AmpC Activity. Open Forum Infectious Diseases, 2017, 4, S127-S128.	0.9	1
61	CirugÃa pulmonar en tuberculosis. Revista Medica De Chile, 2009, 137, .	0.2	1
62	Ceftolozane-Tazobactam (C/T) for Severe Infections Caused by Carbapenem-Resistant Pseudomonas aeruginosa. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
63	Previous Daptomycin Exposure Predicts Daptomycin Non-Susceptible Enterococcus faecium Bloodstream Infections in Adult Leukemia Patients. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
64	Whole Genome Sequencing (WGS) Approach to Predict Daptomycin (DAP) Susceptibility of Enterococcus faecium. Open Forum Infectious Diseases, 2017, 4, S602-S602.	0.9	0
65	A Prospective Study of Enterococcal Bacteremia in Cancer vs.. Non-Cancer Populations: One Disease, Two Tales. Open Forum Infectious Diseases, 2017, 4, S546-S546.	0.9	0
66	1214. High Frequency of Genes Encoding Resistance to Heavy Metals in Methicillin-Resistant Staphylococcus aureus (MRSA) Endemic Lineages From South America. Open Forum Infectious Diseases, 2018, 5, S368-S368.	0.9	0
67	Endocarditis Caused by MRSA With Reduced Susceptibility to Vancomycin and Daptomycin and Resistance to Ceftaroline: Treatment Approach and Evidence of Patient to Patient Transmission. Open Forum Infectious Diseases, 2015, 2, .	0.9	0
68	Fungal Empyema Thoracis in Cancer Patients. Open Forum Infectious Diseases, 2015, 2, .	0.9	0
69	Influence of MIC in Clinical Outcomes of Enterococcus faecium Bacteremia Treated With Daptomycin: Is It Time to Change the Breakpoint?. Open Forum Infectious Diseases, 2015, 2, .	0.9	0
70	Impact of Antimicrobial Stewardship Programs in Latin American Adult Intensive Care Units: PROA-LATAM Project. Infection Control and Hospital Epidemiology, 2020, 41, s520-s520.	1.8	0